

ABSTRACT

A steam cooker, wherein a sub cavity incorporating a steam heating heater is formed at the center of the ceiling part of a heating chamber. Steam in the heating chamber is sucked into an air blow device through a suction port and force-fed into the sub cavity through an external circulating passage. Gas passed through the external circulation passage sucks steam from a steam generator midway in the external circulation passage and enters from the external circulation passage into the sub cavity. The steam heated by the steam heating heater until it is brought into a superheated state is jetted downward from a plurality of upper gas jetting holes formed in the bottom panel of the sub cavity by such a force that makes the steam reach the bottom of the heating chamber so that the steam can be collided with a heated matter. The steam is raised on the outside of downward air flow and the convection of steam occurs in the heating chamber.